

# THE ALMA RECORD.

VOL. XXXVII—NO. 7

ALMA, MICHIGAN, THURSDAY AFTERNOON, APRIL 29, 1915

WHOLE NUMBER 1885

## BOOSTER DAY A HUGE SUCCESS

Biggest Week Day Business  
in Alma's History Is  
Result of Project.

## MERCHANTS WELL PLEASED

Big Crowds and Enormous Amount  
of Trading Feature City's  
First Booster Attempt.

Alma's first booster day has come and gone. Whether it was successful or not can be judged by statements made by representative business men this morning after Wednesday's rush of business.

"The best trade day Alma has ever had."

"Far beyond even my most hopeful expectations."

"I had the biggest days business I've ever had."

"One of the biggest days for trade this year."

"I did three times my usual business."

"Booster Day is the best business project the business men have undertaken."

Those statements are just fair samples of the expression made as to the real success of the Wednesday Booster Day. By six o'clock a good many people were beginning to be on the streets waiting for the opening of the stores. By noon a big crowd of purchasers not only were thronging the stores, but evening some of the stores looked as though the Allies' gun had been trained on them.

The following are just a few of the special sales made on Booster Day by representative merchants: Ellison 2100 pairs of a special brand of soap, A. Chick 78 pairs of shoes, Medler 120 shirts, Gorhardt 200 aprons, Slater 300 raincoats, Crandall 24 rockers (before 8 A.M.), Losley 8 eight-day clocks, Smith-Clapp 6 stoves, Dan Brown 500 corks, Messenger 300 shirts, Wright 12 rugs, Cushing 1000 yards of linoleum, and Robinson 500 yards of linoleum.

Through we made no special effort to push our own business forward, the record experienced the biggest day's business it has for many years.

In all we added 40 new names to our subscription lists in a few hours. How many of the list of the little joke that one of our old subscribers played on us. Coming into the Record office with a twenty four carat grouch on, he demanded that his paper be stopped and at the same time he paid up his subscription to date. Leaving the office as a punting shot, he again demanded that his paper be STOPPED.

One half hour later a demure little miss who proved to be his daughter with the sweetest manner in the world asked that her name be added to the subscription list under our Booster day offer of 50 cents for a year's subscription. By the time we came to her she was leaving the office with a receipt for the year's subscription in her hand and a most pleasant smile on her face.

Her parting word was "Be sure and send me the Record!"

The following is the list of our new Booster Day subscribers:

Mrs. John Slater  
Ed Hooper  
Mrs. Clarence Clark  
Dr. O. Ellison  
Mrs. Nelson  
W. D. Strong  
Mrs. S. M. Mast  
Mrs. C. R. Moulton  
L. Tinkham  
Mrs. H. A. Granger  
Hamilton Gee  
Mrs. Sarah Osborne  
Mrs. Nelson  
J. E. Munsey  
Barney Snyder  
Mrs. Minnie Frusch  
Mrs. Anna Way  
Russell Putnam  
Fred Keeler  
Miss Leah Peterman  
W. H. Baker  
A. F. Eicher  
C. M. Johnson  
Ira Swain  
Ed Adams  
B. H. Campbell  
N. E. Rice  
W. T. Stratton  
Chas. Coston  
J. White  
Mrs. W. S. Bogart  
Will Cronover  
Mrs. Edna Kelly  
Mrs. Wm. DeMuth  
Wm. Gerard  
Wesley Webb  
Ora Wise  
Mrs. Margaret Schattler  
Mrs. Wm. Omans  
Mrs. Ed. Gore

BOARD OF REVIEW

The Board of Review for the city of Alma Michigan, will meet in the Council Rooms in said City Hall on Monday the 17th day of May, A.D. 1915 at 9 o'clock A.M., and shall continue in session at least four days successively, being in session at least six hours per day during said four days; for the purpose of reviewing said Assessment Rolls of said City of Alma, and any person or persons desiring to do so, may examine his, her or their assessment in said Rolls and may show cause, if any exists, why the valuation thereof should not be changed.

Dated, Alma Mich.  
April 27, 1915

D. W. Adams  
City Clerk  
1885-13

CHURCH OF CHRIST

Pine Street Church of Christ, W. P. Murray, pastor.  
Bible School—11:00 A.M.  
Preaching by pastor—7:30 P.M.  
Christian Endeavor—6:30 P.M.

## ARBOR AND BIRD DAY PROCLAMATION

Governor Ferris has made the annual proclamation for an Arbor and Bird celebration which is introduced with a splendid list of reasons why such a day should be observed by all schools, public and private, and other educational institutions by the planting of trees for beautifying school grounds and parks, and by conducting suitable exercises for promoting the spirit of protection to trees and birds.

I, Woodbridge N. Ferris, Governor of the State of Michigan, do hereby designate Friday, May 7th, 1915, as Arbor and Bird Day, and do request that this day be observed by all schools, public and private, and other educational institutions by the planting of trees for beautifying school grounds and parks, and by conducting suitable exercises for promoting the spirit of protection to trees and birds.

Given under my hand and the Great Seal of the State, this twenty-first day of April, in the year of our Lord one thousand nine hundred fifteen, and of the Commonwealth the seventy-ninth.

Woodbridge N. Ferris  
Governor

By the Governor:  
Coleman C. Vaughan,  
Secretary of State.

## ARE VERY SUCCESSFUL IN SETTLEMENT WORK

Baltimore Paper Praises Efforts of  
Mr. and Mrs. Fred Soule,  
Former Alma People.

The following excerpt, which was made from the Baltimore News, gives an idea of the splendid work which Mr. and Mrs. Fred Soule are doing in settlement work, in that city.

Dr. Soule is the son of E. B. Soule, Alma's home builder, while Mrs. Soule was formerly Miss Grace Messenger, one of Alma's most popular young ladies, an exceptionally talented musician and a leader in all social work.

Preliminary plans are now being made by Warner House, Social Settlement, at 918 Russell street, for its tenth annual block carnival, which will be held June 2-3.

The occasion is a combined festival and benefit. The one time in the year when all the clubs and classes of this neighborhood center, get together in a co-operative way, the carnival has established itself in the minds of the people of Southwest Baltimore, as a happy reunion. It will open with a parade of costumed children ranging in age from 4 to 18, members of the daily kindergarten which is conducted from October till June and the clubs and classes of many kinds for boys and girls conducted the year round.

Each of the three nights of the carnival, many prettily decorated booths will invite the passerby to buy candies, fruits, flowers, cakes, ice cream and all sorts of fancy and manufactured articles, the gift of the many friends of the settlement. Each of the clubs will be in charge of booths supervised by one of the resident or volunteer workers. All of the work of construction and decoration will be done by the children and young people, the combined effort being not only a fund raising but a personal tribute to the social center which affords them recreational and educational advantages.

The work of Warner House is in charge of a resident staff, consisting of Dr. and Mrs. Frederick J. Soule, Miss Grace Kirtland and Miss Florence Pape, together with a group of volunteer leaders. The settlement is a branch of the Social Service Corporation.

GET-TOGETHER BANQUET AT  
WRIGHT HALL

The banquet on Thursday night at Wright Hall was not attended by the townspeople as well as it should have been. That was because it was not sufficiently well known. If there are many luncheons in the United States equal to that served in Wright Hall Thursday night, we need not trouble ourselves to much about the future. The speakers struck the right cord, they were in touch with their audience throughout.

All the patrons of the college ought to feel that their patronage has not been misplaced but is being effective in a splendid work. May the college with its present staff of teachers and a similar group of students long continue.

It would be ungracious not to mention the banquet prepared by Mrs. Albertson, the matron of the Hall. It simply could not be beaten. In Miss Albertson, the college has a woman who is a rarity in her department. We hope she will continue her present work. We do not know where her equal could be found.

BECKENRIDGE COUNTERFEITER CAUGHT

Purl Chaffee, a prominent farmer living near Beckenridge was apprehended in a Saginaw store and taken in charge by a United States Marshall on suspicion of passing counterfeit money.

Chaffee, who is thirty five years old and has a wife and child, is charged with raising bills of one dollar denomination to ten dollars, and to twenty etc., and is out on a \$5,000 bail awaiting action on the calling of a grand jury.

The case is of especial interest to Alma people because of Alma storekeepers were victims of the counterfeiters' activities. Those to suffer were Mrs. Sylvia Gaffney, Mrs. S. B. Cook, D. Brown, C. A. Ogle & Son, Deputy United States Marshall, H. J. Haller was in the city, Wednesday serving subpoena papers on them.

METHODIST

There will be preaching by the pastor Rev. Brownlow, Sunday at 10:00 A.M. and 7:30 P.M.

Bible School—11:30 A.M.  
Junior Epworth League—3:00 P.M.  
Epworth League—7:30 P.M.—Led by Miss Ruth Dunham.  
Prayer Meeting, Thursday—7:30 P.M.  
Thomas G. R. Brownlow, minister,  
Parsonage—724 State St.

NOTICE, HORSEMAN

The Record has a quantity of Stud Books on hand. If you want one call and see us.

Bargain in Piano-Player

Fine high grade piano for balance on contract. Makes Piano at half price. Address R. E. J. Record Office. Adv.

## BAY CITY HELD TO A TIE SCORE

Local High School Opens  
Season Auspiciously  
Away from Home.

## A. H. S. TRACK OUTLOOK FINE

Score of Veterans and New Men Out  
to Win 1915 Track Cham-  
pionship for Alma.

The high school baseball team opened its 1915 season at Bay City, Saturday afternoon in a most satisfactory way, playing a seven inning 2-2 tie game with Western High School of that city.

The game was called at the end of the seventh inning because the local players had to leave to catch the train for home. That Alma High should play a tie game with the representatives of the big school, is highly commendable and reflects high credit upon the players and Coach Lutchman.

Allen Highfield was in the box for Alma and held the Bay City sluggers down to four hits, securing nine strikeouts during the abbreviated contest. Alma secured five hits, no one man securing more than one, though Smith hit one for two bases. Alma committed three errors while Bay City did not err once.

Mann as short played exceptionally fine game, pulling off some fair raising plays. The following men played for Alma: Captain Perry, catcher, Highfield, pitcher Smith, first base, M. Wood second base, Stevens third base; Mann, short stop, A. Wood, left field, Wilson center field and Bortles right field. Coach Lutchman accompanied the team.

This Saturday, Mt. Pleasant High School will be met on their home field and the contest will be hard fought if the promises of previous Mt. Pleasant Alma athletes prove true. The same lineup will be used as saw service in the Bay City-Western game.

The high school track and field season opens today when the youngsters meet the college freshmen in what promises to be a hotly contested game. Outside of the meet today with the first year men of the college only two big events are in store for the high school athletes though those two are of sufficient importance to give the boys plenty of incentive for good work every afternoon.

Fifteenth Lansing High school will bring a team here and two weeks later Alma will go to St. Louis for the annual Gratiot interscholastic.

Coach Crisp's men have the finest prospect for a winning team that they have ever had, not excluding those of last year which were realized.

Sweeping victory at the interscholastic held here. Smith, winner of twenty eight points in last year's big meet Handley who was only prevented from scoring many points because of a nearly fatal injury two weeks previous to the meet, Muscott, Wheaton, Banghart, Davis, Kress, Howe, Hopkins, Walker, and several others equally promising.

Smith is an all round performer as shown by his performances last June when he won nearly all the dash events, jumps and hurdle races. Handley will not only help Smith take care of the dash events but he will also take the weight events in which Alma has been weak for some time. Muscott who won half the half and one mile races last year, will let year, will let year, will let year and has several promising men to assist him. Gaffney who won the quarter mile run last year was lost by graduation, but Wheaton a capable performer in Class B competition last season, will be available for this run. Davis showed remarkable flashes of speed last year which was only his first year in such work, while Kress can also be depended upon to do fine work this spring. Banghart is showing fine ability in the pole vault and by the time the June interscholastic rolls around he will be a dangerous contender.

A. H. S. Track Schedule  
April 29—A. H. S. vs Gratiot Freshmen  
May 15—A. H. S. vs Lansing H. S. at Alma  
May 29—Gratiot Co. Interscholastic at St. Louis

U. of M. May Festival, May 19, 20, 21

The University Musical Society of the University of Michigan have announced that the twenty second annual May Festival will be held in the Hill Auditorium, Ann Arbor, May 19, 20, 21 and 22. The finest musical program ever offered with the following musical stars and organizations participating: Leonora Allen the well known American soprano, Harold Bauer, pianist, Theodore Harrison, baritone, Ada Grace Johnson, soprano, Frieda Hempel a prima donna soprano, Margaret Keyes, contralto, Olive Kline soprano, John McCormack the renowned Irish tenor, Lambert Murphy, tenor, Margaret Ober, contralto and Llewellyn L. Renwick, organist. The University Choral Union, a special children's chorus, a special chorus of boys, The Chicago Symphony Orchestra and Albert A. Stanley and Frederick Stock conductors.

SALVATION ARMY MEETINGS

The local corp of the Salvation Army will hold public services at the Hall Saturday and Sunday evenings at which five new soldiers will be sworn in and special addresses will be delivered by out-of-town speakers. Music will be furnished by parties from Mt. Pleasant.

NOTICE, HORSEMAN

The Record has a quantity of Stud Books on hand. If you want one call and see us.

Bargain in Piano-Player

Fine high grade piano for balance on contract. Makes Piano at half price. Address R. E. J. Record Office. Adv.

## RALPH ELY COMPLIMENTED

The following clippings from the Santa Fe New Mexican, which are relative to Ralph Ely's work and high standing in New Mexico, will be of interest to many Alma people.

"The Santa Fe School Board decided at their meeting held last night to extend to Ralph C. Ely, known as 'The Silver Tongued Orator' an invitation to deliver the commencement address to the high school graduates, commencement day."

"The action of the Territorial county commissioners in voting to appropriate \$1480 to pay a farm demonstrator in that county, is the direct result of the activities of Ralph C. Ely, receiver of the New Mexico Central, and one of the real live wires of the state."

"The demonstration of the county agricultural experts from the state college on a trip through the Estancia valley, with the object of awakening the farmers of that district to the possibilities of scientific farm development, and the plan of securing a demonstrator for the county, which was then taken up by men prominent in county affairs."

MARRIED IN TOLEDO THURSDAY

Reginald McClinton and Helen Doane, both of this city, were married in Toledo, Thursday, following a court ship lasting several years.

The groom is the son of Dr. Nelson F. McClinton, former Mayor of Alma and one of the heads of St. Louis's Hospital in Chicago. He has been attending the University of Michigan for two years, being a sophomore in the literary department at the time of his marriage, intending to take up the medical course upon the completion of his literary course. He is a graduate of Alma High school and has lived in Alma all his life.

The bride is the daughter of Mr. and Mrs. E. H. Doane and is also a graduate of Alma High school. She was a student in the musical department at the college and had an excellent contralto voice.

The future plans of the newly married couple are uncertain though they took a honeymoon trip to Denver Colorado.

CARD OF THANKS

We want most sincerely to thank our friends and neighbors for their very kind assistance and sympathy during our late bereavement. Words cannot express our appreciation. We also wish to thank the Ladies Aid Society of Forest Hill, neighbors and relatives, who furnished such beautiful flowers and Rev. Messrs. of St. Louis and Rev. Carl of Alma, for their words of comfort. All these acts will live long in our memory.

Mrs. Geo. Webb and son Earl, Mr. and Mrs. Don Curran.

TOLEDO EXCURSION

The Ann Arbor Railroad will give its first excursion of the year to Toledo, Sunday, May 2nd. Special train will leave Alma at 6:01 A.M. Fare for round trip, \$1.75. Returning leave Toledo, 6:30 P.M. Adv. 1884-1w.

SEVILLE AND SUMNER FARMERS CLUB

The Seville and Sumner Farmers' club will meet at the home of Mr. and Mrs. Bert Gee, Thursday, May 6th.

Program  
Song—Club  
Prayer  
Address of Welcome—Mr. Bert Gee  
Reading of Minutes of last meeting  
Roll call answered by current events  
Music—Mr. and Mrs. Wilson  
"The Social Side of Farm Life"  
Music—Miss Teresa Gee  
Question box  
Song—Club

ST. JOHN'S CHURCH

St. John's Episcopal Church, Corner of W. Superior and Wright Ave.  
Services  
Sunday—  
Morning Prayer—10:00 a.m.  
Sunday School—11:30 a.m.  
Vesper Service—5:00 p.m.  
Celebration of Holy Communion first Sunday of month at 10:00, third Sunday at 8:00 a.m.  
Wednesday—  
Services as announced.  
Rev. J. Frank Jackson, Rector, 414 Wright Ave.

ADVERTISED LETTERS

Alma Michigan, April 26th, 1915  
Advertised list for week ending, April 26th, 1915.  
Mr. A. H. Brown,  
Mr. G. A. Kres,  
Miss Louis Morgan,  
Mrs. Mary Sandy,  
The above if not called for will be sent to the Dead Letter Office, May 10th, 1915.  
V. P. Cash,  
Postmaster.

FIVE ALMA MEN ENTERTAIN

Ninety five men of Alma gathered at Fred Slater's store, Friday evening, for one of the biggest staid parties of the year. It was given by Messrs. Fred Slater, Charles Ward, J. W. Blakely, Dr. Cyrus B. Gardner, and C. C. Gerber. Cards was the form of entertainment. After playing for two hours, refreshments were served by Mear and son. The first course consisted of chicken salad, which was followed by spaghetti, pickles, olives, coffee and ice cream and Nabiscoes. After the refreshments the men played cards and enjoyed a fine social time.

TO ORGANIZE S. S. IN ARCADE

It is proposed to call a meeting at the Eckert school house, May 2nd, for the purpose of organizing a Sunday School. It is hoped that all who are interested in the matter will come and make it a success. The meeting is called for 2 P.M.

Bargain in Piano-Player

Fine high grade piano for balance on contract. Makes Piano at half price. Address R. E. J. Record Office. Adv.

## PUBLIC SCHOOL TEACHERS HIRED

Few Changes in Personnel  
of Corps for the Com-  
ing School Year.

## SUPT. SCHULTZ TO RETURN

Three or Four New Teachers Secured,  
Most of Last Year's Force  
Retaining Positions.

With few changes, practically the same corps of teachers will have charge of Alma's public schools next year as this year. This is about the most satisfactory piece of news that has come from the school board in a long time, for the present corps has done most efficient work during the past year and the high reputation which Alma has always possessed in educational circles has more than been maintained this year.

Prof. Schultz will be retained this year after a very successful first year as superintendent of the schools. He came to Alma from Howell, where he was superintendent for four years, following a four years' superintendency at Chesaning, and he has made good in every way. The high ranking which Alma was given by the University of Michigan on their accredited high school list, is sufficient testimony to the high grade of work which is being done every day in Alma's public schools.

There is one vacancy yet to be filled in the corps of teachers but aside from that one the list is complete with:

A. F. Schultz—Superintendent—History  
Edward B. Killian, Principal—English and History  
G. S. Crisp—Commercial Department

Arthur Luchman—German and Mathematics  
Floyd Maxwell—Manual training  
Oliver Smith—English  
Alta Welch—History and English  
Eleanor Brainerd—Latin and Algebra  
Ella M. Clark—Natural Science  
Julia Menger—Physical Science  
Mabel Rogers—Domestic Science  
Mae Jones—Music and Drawing  
Cora Dunlap—7th and 8th grades  
Margaret Winn—7th and 8th grades  
Laura Soule—7th and 8th grades  
Bertha McLaren—6B and 6C  
Winifred Trapp—5A and 5B  
Francis Stitt—5A and 5B  
Edythe Cockerton—4A and 5B  
Agnes Buckham—4A  
Annette McLaren—4B  
Janet Starnes—4A  
Marguerite Myers—2A and 3B  
Minna Greer—1A  
Lena Johnson—2A and 2B  
Delia Corey—1B and A sub primary  
Maude Garrity—B sub primary  
Grace Kramer—Kindergarten  
Ruth Dutt—Librarian  
Crystal Hervey—Stenographer  
Bert Wells—Janitor  
Geo. Hutchinson—Janitor  
Charles Hatch—Janitor

GAS COMPANY BUYS LAND

The Gratiot County Gas Co. has bought of John Weed a piece of land on the west side of town where they will erect their large storage and pressure tank for supplying gas to patrons in Breckenridge and vicinity.

The tank will be of large enough capacity to furnish storage and pressure to supply gas to Wheeler and Merrill, should the company arrange to supply those towns.

The company now has a force of men laying mains from Alma to Breckenridge and it is expected that the work of installing the service to that place will be completed within a few weeks.

As soon as the work at Ithaca is completed, the force of workmen will commence the job of laying the mains from St. Louis to Breckenridge. We are informed that the company expects to have the gas in this place ready for use some time in May.

—Breckenridge American

POPULAR TRAP DRUMMER MARRIED, THURSDAY

Clyde S. Hendricks, the popular trap drummer in the Alma college and Alma city band, a former Stanton man, was married to Miss Della Mae Beger, by Rev. Frank Jackson at his home on Wright Ave., Thursday evening.

Mr. and Mrs. Sherwood attended the bride and groom. The groom is an employee of the Libby McNeill and Libby firm, coming to Alma when that company made Alma their Central Michigan headquarters. The bride was also an employee of this firm. Mr. Hendricks is a trap drummer of fine ability and has made a name for himself in this branch of music. The newly married couple have started light housekeeping at 314 South Gratiot Ave.

BOOMED FOR PRESIDENT

On Friday at Lansing, William Alden Smith looked upon a great number of admirers from all sections of the state; heard himself made the choice of the people of Michigan for the Republican nomination for the Presidency; heard the eloquence of Congressman Patrick H. Kelly urging his name for this; the highest office in the gift of the people.

The meeting was that of the newly organized "William-Alden-Smith-For-President Club." The choice of the club had come here in response to a long and arduous campaign. Representative hall was filled with members of the legislature, state officers, friends from all over Michigan who came just to help the cause along and best of all, by a substantial delegation from his own home town of Grand Rapids.

Dr. Gull is nicely located in his former suit of rooms in the Polinsky Block.

## PHYSICAL SCIENCES AS TAUGHT AT ALMA-HIGH SCHOOL

Physical Science may be divided into the two sciences, physics and chemistry, to the study of each of which one school year is devoted in the high school.

The work in both physics and chemistry is divided into recitation work and laboratory work. In the recitation the students learn physical and chemical laws and theories and the application of these to actual problems. In the laboratory they are given the actual problems and with the aid of proper materials arrive at the results.

In physics no attempt is made to make of the student an electrician or a machinist, but simply to direct his attention to the natural phenomena around him and to acquaint him with the physical laws which govern them.

Every person in every modern civilized country comes constantly in contact with machines. If he is in the country he uses machines to mow, reap, and thresh grain, windmills and engines to pump water, and cream separators to skim milk. But perhaps he has never lived in the country. In the city he rides on electric and steam cars, and sees electric, pneumatic, and hydraulic appliances in use constantly.

Any person who has wondered about or studied one of these machines has begun the study of physics and physics as it is offered in high school differs from that study only in that it has been arranged and is presented in an orderly and systematic way.

It is by actually measuring values that the student obtains knowledge that will be of practical value. If he knows how to work on his part of a machine under conditions which would be ideal and what becomes of the rest of the work expended, he is in a position to use the machine to the greatest value.

The high school physics student begins his work with a thorough study of measurements and their comparative values. In the laboratory he is required to measure lengths and to find volumes and weights by the use of such instruments as the screw micrometer, vernier caliper, and delicate balance.

The subject matter of physics proper is grouped into five divisions, namely, mechanics, sound, heat, light, and electricity.

Mechanics includes mechanics of solids, liquids, and gases. Under mechanics of solids are studied the laws of falling bodies, simple machines, such as the lever, screw, inclined plane, etc. Further the student learns how the efficiency of these machines may be increased and how they may be arranged to obtain the best results from the least effort.

Mechanics of liquids teaches of the principle of the hydraulic press, water wheels and motors, and city water supplies. The mechanics of gases teaches the principle of the air pump, lift and force pumps, compression pump, air brake, and countless other contrivances with the physical laws which govern them.

In the study of sound the student becomes familiar with the method of transmission of sound, the reflection of sound waves, the acoustic properties of buildings, means of producing musical sounds, and the construction of common musical instruments.

Next, heat is considered, and the student is presented with the causes of heat, the methods of changing work into heat and as in the ordinary heat engines, the changing of heat into work. The construction of heating buildings are studied in detail and the advantages and disadvantages of each are discussed.

One of the most fascinating subjects pursued during the year is light. Theories are presented as to the nature of light and its transmission. The different kinds of lenses and mirrors are studied and the uses of these in special optical instruments, such as the eye, camera, eyeglasses, reading glass, microscope and telescope. Some time is given to the consideration of the construction of lighting houses and of the most efficient lamps.

Electricity, the most modern department of physics presents to the student an abundance of intensely interesting material. There is the study of the different kinds of cells with the proper use and care of each electrical generator and motor; the electro-magnet, studied in detail in the electric bell, telegraph sounder, relay, etc. and many practical uses of the electric current.

The laboratory work in general follows the same plan as the recitation work. The student is required to keep a notebook in which, are placed results obtained in the laboratory and extreme tidiness and great accuracy are required in the preparation of this book. He measures many different things, as color, horse-power, watt, etc. These may seem without value at first, but cannot be overlooked because they form tools of the work and must be mastered that the subject may be comprehended.

If it is important that the boy knows how the automobile runs and the girl knows how the cream separator is constructed, it is not of equal importance that each should know something of the materials of which his clothes are made and those which go to make up his food?

Science has made wonderful progress in the production of food products, but on the other hand it is all the time learning better how to fool the buyer, how to adulterate food, to make it appear what it is not.

The person with a knowledge of chemistry is better able to protect himself against such fraud, better able to interpret the reading of a label.

Chemistry in the high school begins with the study of changes which are always taking place. The student then learns of chemical changes, of the elements and the way in which they enter compounds with each other of the natural sources of both elements and compounds, and of the ways man has contrived to refine or prepare each.

In the laboratory he governs the conditions under which elements or compounds are prepared.

(Continued on Page 4)

## FRESHMEN WIN THE GLASS MEET

Sweeping Victory Result of  
Track Contest Held  
Last Friday.

## OTHER ATHLETICS AT COLLEGE

Base Ball Team Loses to Polish  
Seminary at Orchard Lake  
By 18 to 5 Score.

The annual Alma college inter class track and field meet, was held on Davis field, Saturday afternoon, resulting in a sweeping victory for the freshmen. The freshmen showed at least seven men of major league caliber scoring first place with sixty three points to their credit, the sophomores behind with twenty six, the seniors third with seventeen points and the juniors last place with the ten points which Ralph Chisholm won by capturing both the short dashes. He and Gallagher were the only two men able to win more than one first place. Both of them made exceptionally fine time in the four events in which they ran.

By picking up thirds and seconds McAuley scored thirteen points, while Schultz the speedy Middleton had won twelve points, taking a first in the low hurdles and scoring high in the jumps and dashes. Alger Wood and Harry Jackson won their special events, the discus throw and high jump respectively, in easy fashion, while Milton was not far behind in the matter of scoring points.

Though good marks and good times were made in all the events, they were given out incorrectly in nearly every case so that it would be entirely misleading to give the results as announced. However